

Board Administration and Regulatory Coordination Unit

Division 3. Air Resources Board

Chapter 1. Air Resources Board

Subchapter 6. Abrasive Blasting

Article 3. Source Evaluation

§ 92400. Visible Emission Evaluation Techniques.

Visible emission evaluation of abrasive blasting operations shall be conducted in accordance with the following provisions:

- (a) Emissions shall be read in opacities and recorded in percentages.
- (b) The light source should be at the rear of observer during daylight hours.
- (c) The light source should be behind the emission during hours of darkness.
- (d) Observer position should be at approximately right angles to wind direction, and at a distance no less than twice the height of the source but not more than one quarter of a mile from the base of the source.
- (e) Emissions from blasting which is conducted outside a permanent building shall be read at a point in the emissions which is
 - (1) twenty-five feet from the source; or
 - (2) at the densest point of the emission after a major portion of the spent abrasive has fallen out, whichever is greater; provided, however, that emissions may be read from a greater distance than either (1) or (2), if the observer reasonably determines that the greater distance will not significantly affect the reading.
- (f) Where an owner or operator demonstrates that the presence of uncombined water is the only reason for a failure to meet the limitations of section 92200, that section shall not apply.
- (g) Emissions from blasting which is conducted outside a permanent building and which employs multiple nozzles shall be judged as a single source unless it can be demonstrated by the owner or operator that each nozzle, evaluated separately, meets the emission and performance standards provided for in this subchapter. The owner or operator shall be offered the opportunity to make such a demonstration.
- (h) Emissions from blasting which is conducted within a permanent building shall be read at the densest point after the air contaminant leaves the building.

NOTE: Authority cited: Sections 39600 and 39601, Health and Safety Code. Reference: Sections 41900, 41902, 41904 and 41905, Health and Safety Code.

REFERENCE